

Complete if Known

Application Number	40/137,898 10/209,189
Filing Date	MAY 2, 2002
First Named Inventor	FRANK P. UCKERT ET AL.
Group Art Unit	1711
Examiner Name	UNKNOWN
Attorney Docket Number	PE0667 US NA

Sheet	1	of	1
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STATEMENT BY APPLICANT**

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Sheet 1 1

Complete if Known

Application Number	40/437,808 10/809169
Filing Date	MAY 2, 2002
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Group Art Unit	1711
Examiner Name	UNKNOWN
Attorney Docket Number	PE0667 US NA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
1		US - 5,708,130 A		01/13/1998	WOO ET AL.	/
		US - 6,169,163 B1		01/02/2001	WOO ET AL.	
		US - 6,204,515 B1		03/20/2001	BERNIUS ET AL.	
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FOREIGN PATENT DOCUMENTS

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PTO/SB/08b (08-03)

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Complete if Known

Application Number	10/809,169
Filing Date	March 25, 2004
First Named Inventor	Frank P. Uckert Et. Al.
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	PE0667USDIV2

Sheet 1 of 1

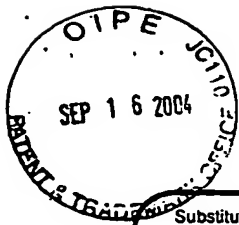
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lc		COWELL, ALLAN B. ET AL., Fluoroalkylation of Aromatic Compounds, Journal of Fluorine Chemistry, 17, 1981, 345-356, Elsevier Sequoia S.A., Lausanne, The Netherlands	<input type="checkbox"/>
lc		KAMIGATA, NOBUMASA ET AL., Direct Perfluoroalkylation of Aromatic and Heteroaromatic Compounds with Perfluoroalkanesulfonyl Chlorides Catalysed by a Ruthenium (II) Phosphine Complex, J. Chem. Soc. Perkin Trans., 1, 1994, 1339-1346	<input type="checkbox"/>
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			<input type="checkbox"/>

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STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/809,169
Filing Date	March 25, 2004
First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1714
Examiner Name	Unknown
Attorney Docket Number	PE0667USDIV2

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ²	(if known)			
/s/		US -	4,508,639	04-02-1985	Camps et al.	
		US -	5,621,131A	04-15-1997	Kreuder et al.	
		US -	5,814,244A	09-29-1998	Kreuder et al.	
		US -	5,821,002A	10-13-1998	Ohnishi et al.	
		US -	5,856,434A	01-05-1999	Stern et al.	
		US -	5,962,631A	10-05-1999	Woo et al.	
		US -	5,900,327A	05-04-1999	Pei et al.	
		US -	6,309,763 B1	10-30-2001	Woo et al.	
		US -	6,353,083 B1	03-05-2002	Inbasekaran et al.	
		US -	6,541,602 B1	04-01-2003	Spreitzer et al.	
		US -	6,653,438 B1	11-25-2003	Spreitzer et al.	
		US -	6,605,373 B1	08-12-2003	Woo et al.	
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
/s/			EP 0 259 229 B1	09-02-1987	Makromolekulare Chemie		<input type="checkbox"/>
			EP 0 956 312 B1	01-29-1998	JSR Corporation		<input type="checkbox"/>
			WO 01/07502 A2	02-01-2001	Cambridge Display Techn		<input type="checkbox"/>
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STATEMENT BY APPLICANT**

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Sheet 2 of 2

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First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1714
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Le		DE 19846767, Partially conjugated polymer useful as an organic semiconductor or an electroluminescence material, and for display elements in television monitor and illumination technology contains fluorene building units, Abstract, 08-13-2000, Aventis Res & Technologies GmbH	<input type="checkbox"/>
		JP 2000319272, (Diaryl amino) furan analogues with improved stability, useful pharmaceutical intermediates and electron hole transport or photosensitive materials, Abstract, 04-21-2001, Tosoh Corp	<input type="checkbox"/>
		JP 08157575, Carrier transport polymers -- useful as carrier transport materials in organic thin film electroluminescence devices, Abstract, 10-25-1998, Toppan Printing Co. Ltd.	<input type="checkbox"/>
		JP 2000143778, Display element such as cathode ray tube and light emitting diode, comprises specified light emitting compound as color developing materials, Abstract, 10-06-2000, Samsung Denkan KK	<input type="checkbox"/>
		JP 10273522, Production of phenylene group-containing copolymers -- comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 01-13-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 10273521, Production of phenylene group-containing copolymers -- comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 12-23-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 03028220, Electrochromic elements for display or optical shield glass -- contg. film of polyphenylene polymer derived from fluorene, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 03017120, Polyphenylene polymers used as conductive material or display material are produced by chemical or electrochemical-oxidative polymerizing of specified fluorene derivs, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 02269734, New polyphenylene-type polymer prep'd. By oxidn. Polymerization of fluorene derive., Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
Le		KR 99057430, Fluorene-based alternating statistical copolymer containing multi-luminescence groups and electroluminescence device using the same, Abstract, 07-15-1999, Korea Adv Inst Sci & Technology	<input type="checkbox"/>
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Examiner Signature

Date Considered

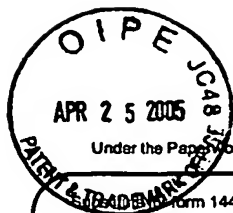
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Sheet

2

of

2

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lee		KOREAN PATENT ABSTRACTS, KR 00245841 B1, Fluorene-Based Alternating-Statistical Copolymer Containing Multi-Luminescence Groups and Electroluminescence Device Using The Copolymer, 12-01-1999, Korea Institute of Science and Technology	<input type="checkbox"/>
		KREYENSCHMIDT M. et al., Thermally Stable Blue-Light-Emitting Copolymers of Poly(alkylfluorene), Macromolecules, 1998, 1099-1103, 31, American Chemical Society	<input type="checkbox"/>
lee		LEE, JEONG-IK et al., Light-emitting electrochemical cells based on poly(9,9-bis(3,6-dioxahexyl)-fluorene-2,7-diyl), Synthetic Metals, 2000, 195-197, 111-112, Elsevier Science S.A.	<input type="checkbox"/>
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